

NEETHU SISUPAL SD

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

A Master's student in Artificial Intelligence (M.Sc AI) with a Bachelor's degree in Computer Applications (BCA). Passionate about AI, machine learning, and innovative technology solutions. Strong communicator with a keen interest in solving real-world problems through data-driven approaches. Actively seeking opportunities to contribute to AI-driven projects and grow in the tech industry.

WORK EXPERIENCE

AI Intern

ZenturioTech (P) Ltd, Technopark.

March 2025 – June 2025 (3 Months)

- Worked on building a chatbot by developing models, cleaning data, and checking how well it performs. Also teamed up with others to make sure the chatbot runs well and helps improve smart systems.

EDUCATION

Master of Computer Science Specialization in Artificial Intelligence

- Department of Computer Science, University of Kerala
- 2023-2025

Bachelor of Computer Application

- University Institute of Technology
- 2020-2023 (Achieved 76%)

PROJECTS

AI-Powered Image Captioning Bot using BLIP and Telegram | NLP | Deep Learning

- Implemented an Image Caption Bot and integrated it with Telegram using python and Deep learning.
- The bot made use of a Transformer-based Vision Language Model(VLM) named BLIP for feature extraction and generation of captions .

Traffic-Density analysis using yolo v11 | YOLO | Deep Learning

- This project uses the YOLOv11 object detection model for real-time traffic analysis, allowing users to define an
- Area of Interest (AOI) for vehicle counting and classifying traffic intensity into four categories (No Traffic, Low, Medium, High).
- Key features include real-time processing, traffic logging, Excel Export, and two usage modes: one-way draw for single-lane analysis and two-way static for predefined AOI traffic estimation.

Sales and Sentiment Analysis Dashboard | Power BI | Data Analytics

- Developed an interactive dashboard in Power BI for sales insights.
- Collected and cleaned sales data using Python (Pandas, NumPy) for accurate visualization.
- Implemented machine learning (Linear Regression) for predicting discounted prices based on ratings

AI-Powered Funding Chatbot |AI | Django | NLP | MongoDB

- Built a web-based chatbot using Django for the backend and a clean, responsive front-end for user interaction.
- Connected MongoDB database to store and manage user queries and responses.
- Integrated NLP models (BERT, Sentence-BERT) for understanding user queries and added GPT-based fallback for better responses.

SKILLS

- AI , ML, DL, NLP, Computer Vision, Transformers, CNN, IOT
- **Programming Languages** : Python, C/C++, JavaScript, SQL
- **Data Bases** : SQLite, MongoDB, MySQL
- **Web Development** : HTML, CSS, JavaScript, Django
- **Soft Skills** : Creativity, Time Management, Presentation Skills, Flexibility, Team Collaboration

CERTIFICATIONS

- Qualified UGC-NET (Eligibility for Ph.D.)
- Data Science for Engineers - issued by NPTEL (July-September 2024)
- Business Intelligence using PowerBi - issued by SkillNation (September 2023)
- Data Analysis using AI - issued by SkillNation (November 2023)

ADDITIONAL INFORMATION

- **Languages:** English, Malayalam, Hindi, Tamil
- **Activities:** National Service Scheme, Red Cross.